	Hits	Search Text
1	20796	("working machines" or "hydraulic excavator" or crane or "construction machine") and (GPS with position or location)
2	4842	("working machines" or "hydraulic excavator" or crane or "construction machine") and ((processor or computer or controller) same (sensor or detector or "speed sensor" or "slope detector" or "slip detector" or "angular rate sensor" or "position sensor"))
3	38	("working machines" or "hydraulic excavator" or crane or "construction machine") and (slope with slip)
4	1	(("working machines" or "hydraulic excavator" or crane or "construction machine") and (GPS with position or location)) and (("working machines" or "hydraulic excavator" or crane or "construction machine") and ((processor or computer or controller) same (sensor or detector or "speed sensor" or "slope detector" or "slip detector" or "angular rate sensor" or "position sensor"))) and (("working machines" or "hydraulic excavator" or crane or "construction machine") and (slope with slip))
5	1910	(("working machines" or "hydraulic excavator" or crane or "construction machine") and (GPS with position or location)) and (("working machines" or "hydraulic excavator" or crane or "construction machine") and ((processor or computer or controller) same (sensor or detector or "speed sensor" or "slope detector" or "slip detector" or "angular rate sensor" or "position sensor")))
6	1747	((("working machines" or "hydraulic excavator" or crane or "construction machine") and (GPS with position or location)) and (("working machines" or "hydraulic excavator" or crane or "construction machine") and ((processor or computer or controller) same (sensor or detector or "speed sensor" or "slope detector" or "slip detector" or "angular rate sensor" or "position sensor")))) and @py<2004
7	6	("4807131" | "5375663" | "5905968" | "6112145" | "6152238" | "6191732").PN.
8	8463	("working machines" or "hydraulic excavator" or crane or "construction machine").bsum. and (GPS with position or location)

	DBs	Time Stamp
1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/07 08:39
2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 14:07
3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 12:36
4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 12:36
5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 12:36
6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 14:06
7	USPAT	2004/07/26 13:55
8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 14:06

	Hits	Search Text
9	4842	("working machines" or "hydraulic excavator" or crane or "construction machine") and ((processor or computer or controller) same (sensor or detector or "speed sensor" or "slope detector" or "slip detector" or "angular rate sensor" or "position sensor"))
10	493	(("working machines" or "hydraulic excavator" or crane or "construction machine") and ((processor or computer or controller) same (sensor or detector or "speed sensor" or "slope detector" or "slip detector" or "angular rate sensor" or "position sensor"))).bsum.
11	493	(("working machines" or "hydraulic excavator" or crane or "construction machine") and ((processor or computer or controller) same (sensor or detector or "speed sensor" or "slope detector" or "slip detector" or "angular rate sensor" or "position sensor"))) and ((("working machines" or "hydraulic excavator" or crane or "construction machine") and ((processor or computer or controller) same (sensor or detector or "speed sensor" or "slope detector" or "slip detector" or "angular rate sensor" or "position sensor"))).bsum.)
12	227	37/417
13	82	37/$.ccls. and GPS
14	1054	37/$.ccls. and (slope or slip)
15	10	(("20040117092") or ("20040020083") or ("6345231") or ("6098322") or ("5968103")).PN.
16	2	"6098322" and (slope or slip)
17	13	("5002454" | "5155996" | "5160239" | "5424623" | "5537818" | "5571226" | "5701793" | "5737993" | "5784945" | "5974352" | "6047228" | "6098322" | "6170262").PN.
18	1	37/$.ccls. and (slip near (detector or sensor))
19	282	37/$.ccls. and slip
20	0	37/$.ccls. and (slip near rate)
21	2	("5493494").PN.
22	2	37/$.ccls. and ("site model" with material)

08/13/2004, EAST Version: 1.4.1

	DBs	Time Stamp
9	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 14:07
10	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 14:08
11	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 14:16
12	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 14:30
13	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 14:31
14	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 15:40
15	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 16:19
16	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 12:06
17	USPAT	2004/08/04 12:02
18	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 12:10
19	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 12:18
20	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 12:11
21	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 12:22
22	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 12:23

	Hits	Search Text
23	21	("4026423" | "4633383" | "4677555" | "4698775" | "4785761" | "4807131" | "4807136" | "4820041" | "4831539" | "4833615" | "4903212" | "4919222" | "4949263" | "5019983" | "5065326" | "5100229" | "5113349" | "5257177" | "5295317" | "5321637" | "5404661").PN.
24	1	((work near machine) same (work near site)) and ((sensor or detector) with (slope or slip))
25	23	(work near site) and ((sensor or detector) with (slope or slip))
26	11	37/$.ccls. and (site near model)
27	11	37/$.ccls. and (site near model)
28	33	("3997071" | "4377043" | "4737705" | "4812999" | "4888890" | "4963889" | "5065326" | "5404661" | "5438771" | "5490081" | "5625967" | "5699247" | "5704141" | "5755291" | "5822891" | "5848485" | "5897603" | "5899950" | "5928309" | "6073068" | "6079340" | "6081230" | "6114993" | "6131061" | "6169948" | "6205687" | "6209232" | "6230090" | "6351697" | "6363632" | "6418364" | "6518519" | "6532409").PN.
29	1	37/$.ccls. and (work near database)
30	7	37/$.ccls. and (database with ("traction coefficient" or material))
31	30	("5375663" | "5438771" | "5471391" | "5493494" | "5587929" | "5600436" | "5610574" | "5612864" | "5631658" | "5646844" | "5735352" | "5764511" | "5768810" | "5801967" | "5815826" | "5850341" | "5864060" | "5912512" | "5925085" | "5935192" | "5944764" | "5964298" | "5969633" | "6028254" | "6047227" | "6073068" | "6085583" | "6112143" | "6144113" | "6282477").PN.
32	9	("3935645" | "4282933" | "4807131" | "4818107" | "5174385" | "5375663" | "5471391" | "5477459" | "5519620").PN.
33	1025	(work with area or site) and (work with implement)
34	66	((work with area or site) and (work with implement)) and ((memory or database or storage) with (material or traction or "surface data"))
35	16	("3583585" | "4015366" | "4332517" | "4377043" | "4440537" | "4809794" | "4910673" | "5002454" | "5065326" | "5092408" | "5116186" | "5128599" | "5160239" | "5170342" | "5178510" | "5218895").PN.

	DBs	Time Stamp
23	USPAT	2004/08/04 12:29
24	USPAT	2004/08/04 12:30
25	USPAT	2004/08/04 12:41
26	USPAT	2004/08/04 12:41
27	USPAT	2004/08/04 12:55
28	USPAT	2004/08/04 12:46
29	USPAT	2004/08/04 12:56
30	USPAT	2004/08/04 13:24
31	USPAT	2004/08/04 12:57
32	USPAT	2004/08/04 13:12
33	USPAT	2004/08/04 13:25
34	USPAT	2004/08/04 13:42
35	USPAT	2004/08/04 13:40

	Hits	Search Text
36	8	(("6122848") or ("20040117092") or ("6076029") or ("5964298")).PN.
37	20915	("working machines" or "hydraulic excavator" or crane or "construction machine" or "bull dozer") and (GPS with position or location)
38	526	("working machines" or "hydraulic excavator" or crane or "construction machine" or "bull dozer") and ((computer or controller or processor) with (storage or memory or database)) and ((storage or memory or database) with (material or surface))
39	649	("working machines" or "hydraulic excavator" or crane or "construction machine" or "bull dozer") and ((sensor or detector) with (slope or slip or lift))
40	10	(("working machines" or "hydraulic excavator" or crane or "construction machine" or "bull dozer") and (GPS with position or location)) and (("working machines" or "hydraulic excavator" or crane or "construction machine" or "bull dozer") and ((computer or controller or processor) with (storage or memory or database)) and ((storage or memory or database) with (material or surface))) and (("working machines" or "hydraulic excavator" or crane or "construction machine" or "bull dozer") and ((sensor or detector) with (slope or slip or lift)))
41	384	(("working machines" or "hydraulic excavator" or crane or "construction machine" or "bull dozer") and (GPS with position or location)) and (("working machines" or "hydraulic excavator" or crane or "construction machine" or "bull dozer") and ((computer or controller or processor) with (storage or memory or database)) and ((storage or memory or database) with (material or surface)))
42	33	37/$.ccls. and ("working machines" or "hydraulic excavator" or crane or "construction machine") and ((database or memory or storage) with (material or "surface data" or hardness or roughness or "traction coefficient"))

	DBs	Time Stamp
36	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 13:43
37	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/06 16:39
38	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/06 16:41
39	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/06 16:41
40	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/06 16:43
41	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/07 08:39
42	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/07 08:54

	Hits	Search Text		
43	25	("1504427"	"3574387"	"3721416"
		"3985384"	"4062136"	"4229136"
		"4300198"	"4421450"	"4590763"
		"4592697"	"4643634"	"4653975"
		"4686828"	"4688983"	"4696197"
		"4767255"	"4921225"	"5116188"
		"5269382"	"5314291"	"5513491"
		"5522221"	"6105686"	"6249994"
		"6428265").PN.		
44	18	("3583585"	"3869814"	"4332517"
		"4377043"	"4500250"	"4866641"
		"4910673"	"5002454"	"5065326"
		"5116186"	"5128599"	"5160239"
		"5170342"	"5178510"	"5188502"
		"5218895"	"5224033"	"5274557").PN.
45	149	37/342		
46	2	("6321153").PN.		
47	3	37/411 and ((material or "construction material" or rocks or sand) with (database or memory or storage))		
48	254	37/414		
49	29	("4173260"	"4408195"	"4630685"
		"5050771"	"5260875"	"5323721"
		"5355815"	"5438817"	"5453924"
		"5467271"	"5526002"	"5612864"
		"5646844"	"5646846"	"5648901"
		"5651500"	"5668719"	"5673637"
		"5684476"	"5689418"	"5712782"
		"5721679"	"5735352"	"5751576"
		"5754137"	"5764511"	"5771169"
		"5935192"	"5978720").PN.	
50	2	("6345231").PN.		
51	2	("6098322").PN.		
52	2	("20040117092").PN.		
53	2	("5968103").PN.		

	DBs	Time Stamp
43	USPAT	2004/08/07 08:46
44	USPAT	2004/08/07 08:50
45	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/07 08:58
46	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/07 09:02
47	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/07 09:05
48	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/07 09:05
49	USPAT	2004/08/07 09:21
50	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/13 13:40
51	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/13 13:40
52	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/13 13:43
53	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/13 13:47

	Hits	Search Text
54	96	("6364028"|"6336077"|"6282477"|"6263595"|"6152238"|"6144113"|"6112143"|"6085583"|"6076029"|"6073068"|"6061617"|"6047227"|"5969633"|"5964298"|"5944764"|"5935192"|"5933346"|"5925085"|"5912512"|"5864060"|"5854988"|"5850341"|"5815826"|"5801967"|"5764511"|"5735352"|"5682312"|"5682311"|"5646844"|"5631658"|"5612864"|"5610574"|"5600436"|"5587929"|"5550757"|"5493798"|"5493494"|"5471391"|"5461803"|"5446980"|"5438771"|"5375663"|"4945221"|"4888890"|"4866641"|"4829418"|"4807131"|"4805086"|"4775940"|"4491927").PN.

	DBs	Time Stamp
54	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/13 13:47